

Claims as amended in Sept. 2000

Sub a1
1. A textile article of which at least part of the surface of said article is surface treated with a coating either inside a plasma reactor vessel, said vessel having a glow and an after-glow region, or in a continuous process passing by an energy emitter such that a direct exposure to plasma in the glow region or to the energy emitter is achieved so that said coating renders a plane and smooth treated surface to have a statistic water contact angle (WCA) higher than about 120°, preferably higher than about 130°, most preferably between about 150° and about 165°.

2. A textile article according to claim 1 characterized in that said coating is a fluorocarbon coating.

Sub a2
3. A textile article according to claim 2 characterized in that said coating exhibits a fluorine/carbon ration (F/C) of between about 1.50 and about 2.00, preferably between about 1.60 and about 1.95.

4. A textile article according to any of the preceding claims which article is water vapour permeable.

5. A textile article according to claim 4 characterized in that said article is an outdoor garment.

Sub a3
6. A textile article according to claims 1 to 3 wherein said article is a sun roof for a car or a sun blind or awning.

7. A textile article according to claims 1 to 3 wherein said article is a swimwear article.